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Tier I

Tier II

Tier III

Tier IV

FIG. 1

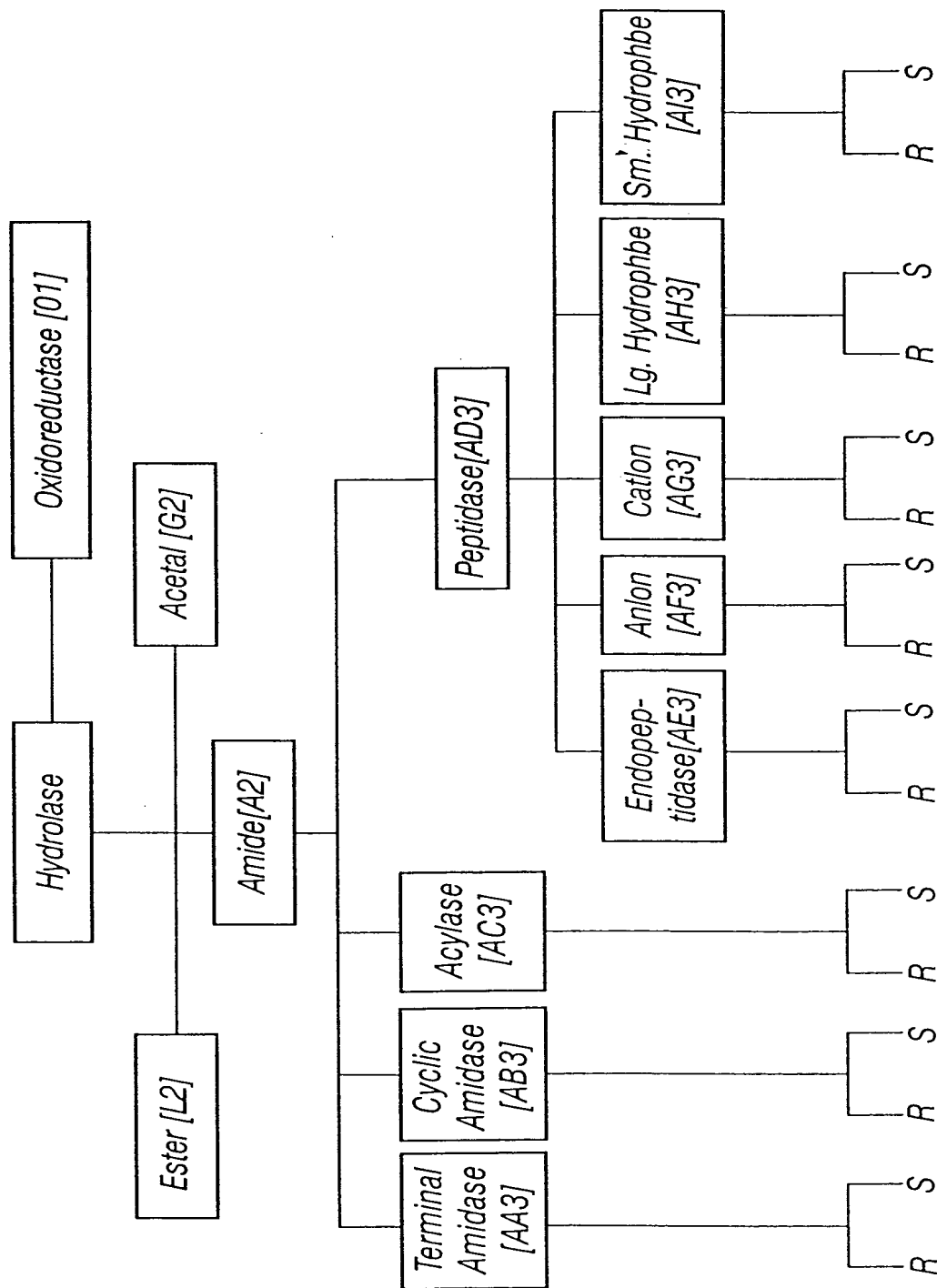
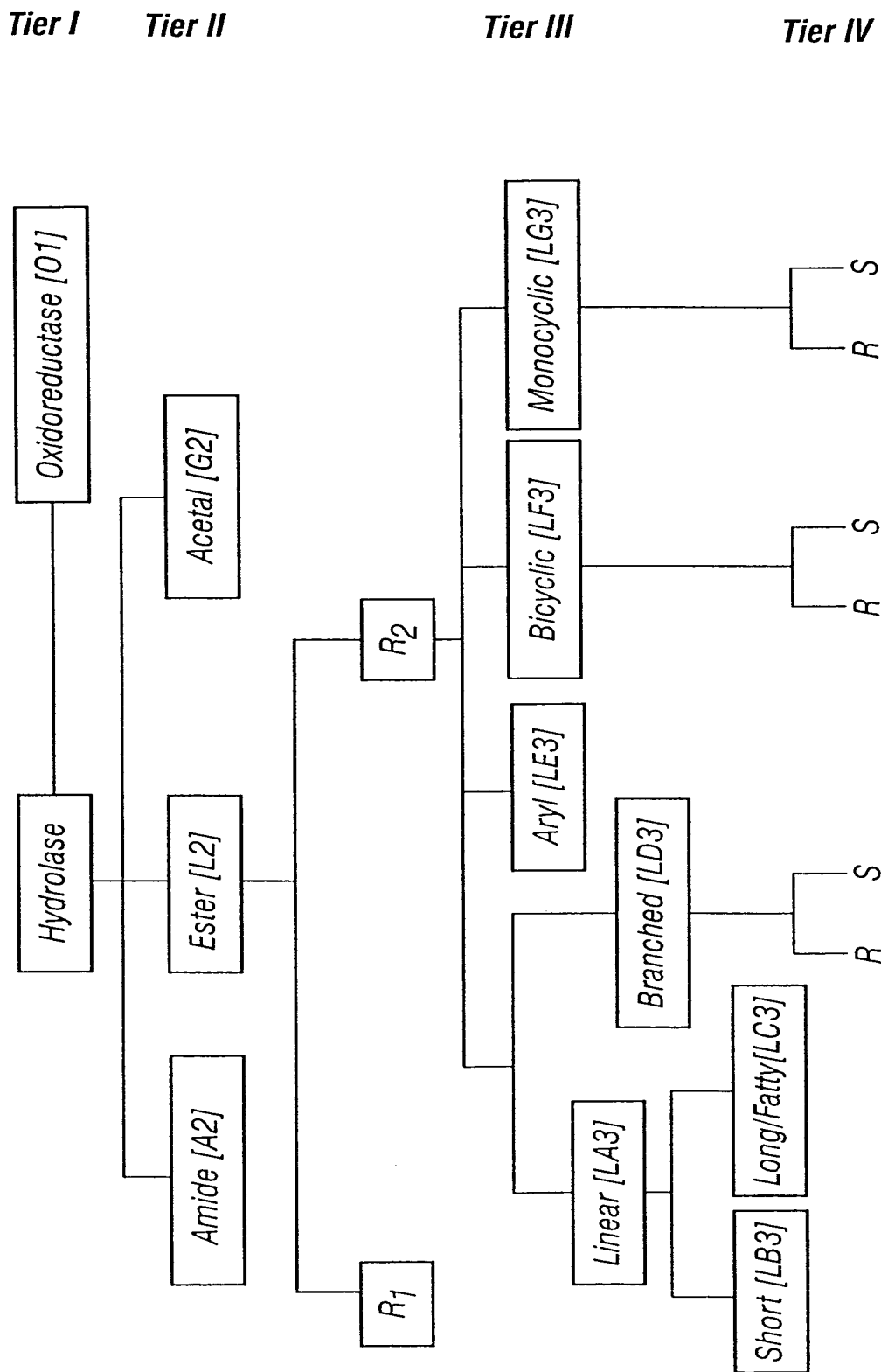


FIG.2

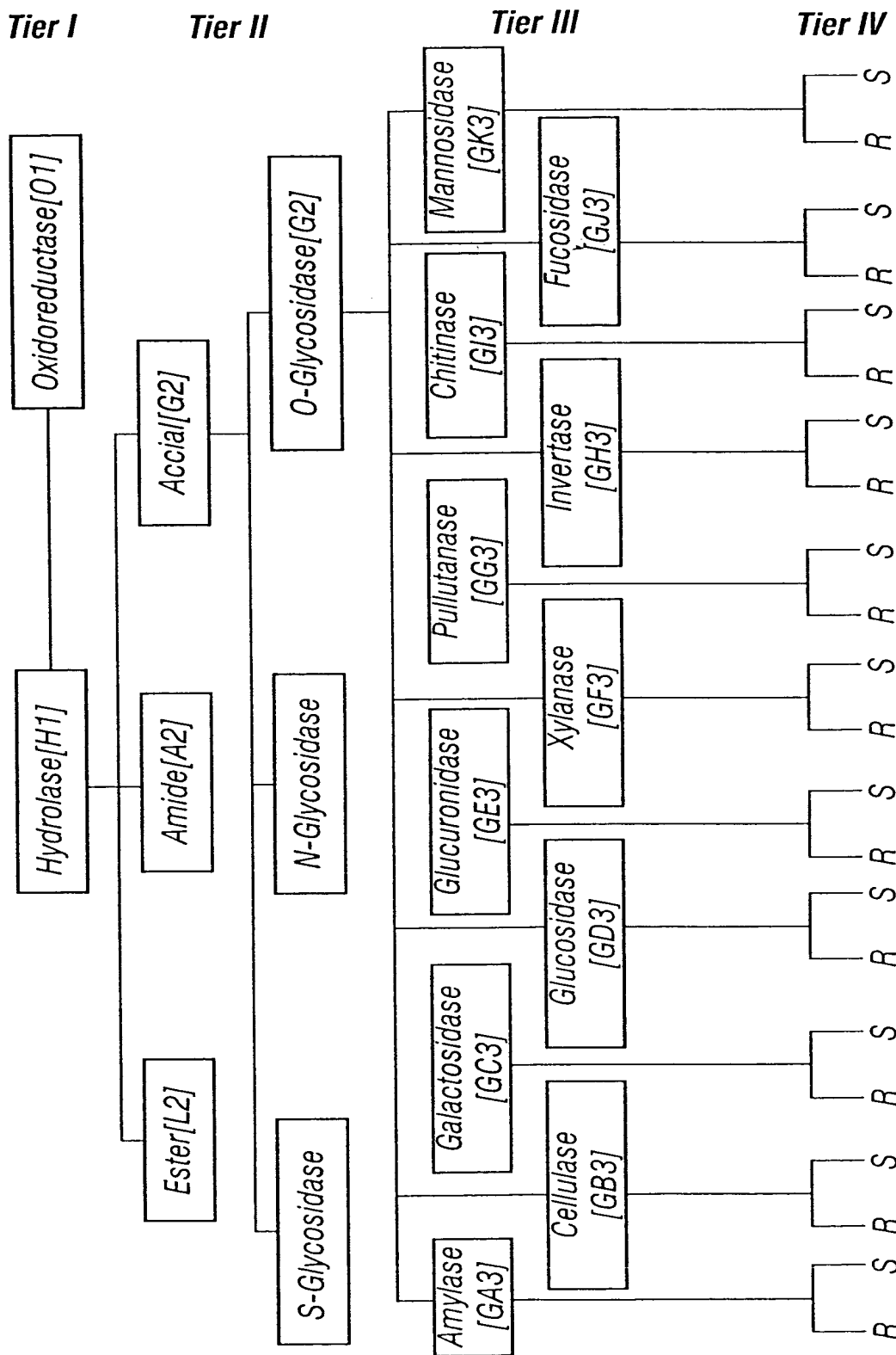




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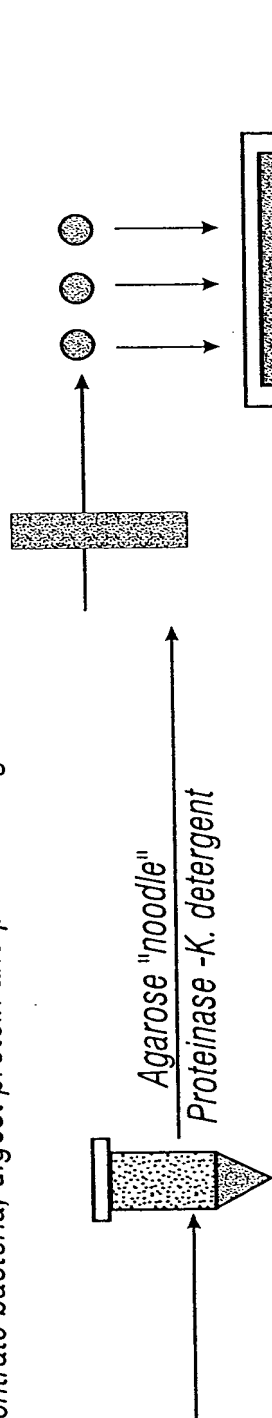
FIG. 4



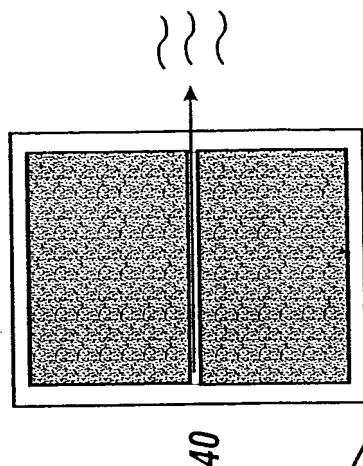


*Environment Library Construction in
pFOS1*

1. Concentrate bacteria, digest protein and preserve high MW DNA



2. Partially digest DNA and select 40 kbp fragments by
PFGE or by λ - packaging (step 3)



3. Ligate to fosmid arms, package and transfect to *E. coli*.
Array library in microtiter plates.

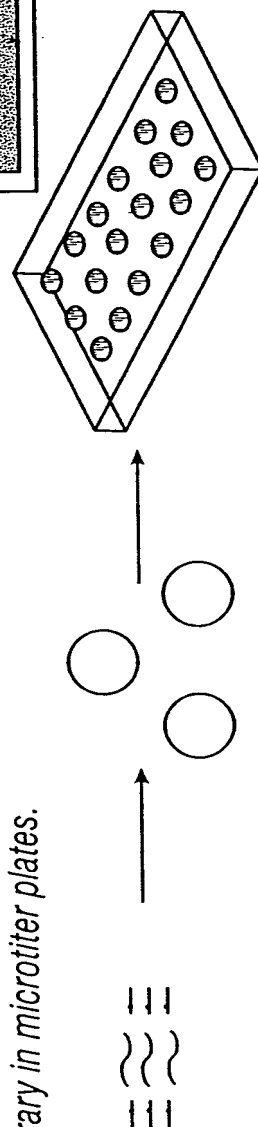


FIG. 5